



# United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

March 29, 2004



*Aerial view of the CVC project site taken Thursday, March 25, 2004. A 13-inch concrete slab now covers the steel roof deck over the entire western half of the project area. Much of the first roof slab has been waterproofed and crews have now begun placing the second concrete slab. Formwork assembly, concrete placements and utility installation continue throughout the site on all three levels below the roof deck.*

## **This Week – Ongoing Work – 3/29/04 through 4/2/04**

### **East Front Plaza Highlights:**

- The first placement of concrete for the second roof deck slab was completed on Monday, March 29, in front of the original House Wing. Additional concrete placements for the second roof deck slab will occur over the next several weeks.
- Crews will continue testing waterproofing applications on the northern half of the roof deck and they have now completed waterproofing applications on most of the roof deck.
- Concrete placements will continue in all three levels of the CVC.
- The formwork for the lower level floor slab of the Great Hall is substantially complete.
- Crews continue to build mechanical spaces, erect formwork, excavate and install utilities throughout the site.

### **East Front Extension (Inside the Capitol)**

- Crews will continue to erect structural steel inside the East Front and continue with demolition activities to clear the way for elevator shafts, stairwells and new mechanical systems.



### **Senate Side: Truck Tunnel Construction**

- Crews continue to assemble rebar and formwork for the tunnel walls and roof deck. Concrete pours and waterproofing applications will occur for the next several weeks. More than 55 percent of the concrete for the tunnel has been placed.

### **Library of Congress (LOC) Tunnel**

- Crews will drill piles across the eastern half of First Street SE. The piles are necessary to support the sides of the LOC tunnel walls before excavation occurs.
- Excavation continues in the western half of First Street SE within the tunnel zone and near the northwest corner of the LOC building. A temporary bridge in First Street over the excavation zone will be constructed over the next few weeks.
- Crews will continue assembling the formwork for the floor slab and walls of the tunnel within the CVC site.



*Architect of the Capitol, Alan Hantman (left) discusses CVC project activities with Senator Tom Daschle (D-SD) during a project site on Friday, March 26, 2004.*

## **Next Week – 4/5/04 - 4/9/04**

### **East Front Plaza Work**

- Crews will continue to waterproof the CVC roof slab, conduct waterproofing tests and place a 6-inch gravel bed on the northern half of the roof deck in preparation for the next concrete roof slab.
- Crews will continue to install utilities, build mechanical spaces, erect formwork and place concrete floor slabs for all three below-ground levels of the CVC.

### **East Front Extension (Inside the Capitol)**

- Steel crews will continue to erect steel within the East Front concrete structure. Demolition of structural elements will continue on all levels within the East Front Extension and in the Carriageway below the East Front Center Steps. Demolition of major structural columns will continue inside the East Front transition zone. Major slab demolition for the two 25-passenger elevators continues within the north side of the East Front.



*Excavation continues for a new pedestrian tunnel to the Library of Congress (background).*

### **Senate Side (Truck Tunnel Zone)**

- Crews will continue to erect formwork, place concrete and waterproof the roof deck and walls in all areas of the truck tunnel construction zone.

### **Library of Congress (LOC) Tunnel**

- Excavation will continue in First Street SE and adjacent to the northwest corner of the LOC building.
- Crews will begin installing a temporary bridge over First Street over the tunnel excavation zone.
- Formwork assembly will continue within the CVC site for the tunnel floor slab and walls.

*If you have any questions about the Capitol Visitor Center Project, please contact Tom Fontana, CVC project communications officer, at (202) 228-1310, or by e-mail at [tfontana@aac.gov](mailto:tfontana@aac.gov). You can read this document and previous editions on the CVC web site at [www.aac.gov](http://www.aac.gov).*